

# Innovative Pediatric Practice with IM: Improve Your Outcomes



## Course Description (3-part series):

Innovative Pediatric Practice with IM – Part 1

**IM Assessment & Analysis:** The importance of an effective assessment and understanding of a client's cognitive, emotional and physical processing strengths and weaknesses cannot be understated. Drawing from his extensive experience, the presenter introduces an effective and efficient tool for the evaluation and analysis of the pediatric client's participation in the Interactive Metronome Assessment. This course will cover the interviewing process, initial problem solving and a new ancillary assessment tool he created that is sensitive to cognitive, speech, neurological and physical performance. Each aspect of the assessment will be discussed and practiced by the audience and will be assisted by video's to illustrate each of the performance areas.

Innovative Pediatric Practice with IM – Part 2

**Developing the IM Treatment Plan:** The analysis of the client's performance during the IM long or short form and how it relates to Speech, OT, PT and Education frame of reference and practice is critical. Once attendees have mastered the scoring of the newly introduced Pediatric Interactive Metronome Observation Tool, they will learn how to analyze this data and develop a treatment plan. Understanding how processing strengths and weaknesses relate to function will assist the IM provider in maximizing the client's learning experience. Attendees will learn how to analyze the IM raw scores and observation tool and develop a treatment plan that addresses their client's cognitive, emotional, sensory and physical challenges and uses their measured strengths to facilitate their progression through the treatment plan.

Innovative Pediatric Practice with IM – Part 3

**Implementation Strategies to Maximize Your Client's Progress:** It's not enough to just have a good understanding of a client's cognitive, emotional, sensory or physical processing. The ability to match the client's strengths and weaknesses with advanced best practice techniques will enhance the quality and effectiveness of your treatment plan. This course will demonstrate with video's and descriptions the techniques that address challenges and strengths identified in the analysis of IM scores and the Pediatric Interactive Metronome Observation Tool. Taking these tools and implementing them into the phases of IM training define IM best practice and the value of this approach for the pediatric client.

\*Contact hours are offered pending successful completion of a written exam at the end of the course. Participants must attend the entire 3-part series to receive CEUs.

## Target Audience:

This course welcomes the following professionals who have completed the Interactive Metronome Certification Course.

- Speech and Language Pathologist
- Speech and Language Pathology Asst
- Audiologist
- Occupational Therapist
- Certified Occupational Therapy Asst
- Physical Therapist
- Physical Therapy Asst
- Athletic Trainer
- Licensed Medical, Rehabilitation or Mental Health Professional
- Music Therapist
- Educator

## Instructional Level:

Advanced

## Learning Outcomes:

Upon completion of this course, participants will be able to:

- Discuss the existing literature and evidence supporting advanced practice in Interactive Metronome as an assessment tool and interview process;

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- Demonstrate good understanding and detailed knowledge of the new IM assessment tool and the scoring criteria for cognitive, verbal, emotional and physical performance of the client;
- Assess client performance and score the assessment accurately;
- Analyze the raw data from the IM Long Form Assessment & Short Form Test;
- Interpret the scores obtained with the Pediatric Interactive Metronome Observation Tool;
- Integrate the information and learning profile of a client into development of an effective treatment plan and utilize appropriate strategies to maximize client motivation and ability to learn the program;
- Demonstrate implementation of the appropriate therapeutic techniques based upon IM Long Form Assessment and Short Form Test scores;
- Observe and identify the appropriate therapeutic techniques based upon the client's processing strengths and weaknesses as identified with the Pediatric Interactive Metronome Observation Tool;
- And integrate therapeutic techniques within the phase structure of IM training.

**\*Note: This course covers information that pertains to licensed therapists and therapy assistants. COTA and PTA professionals must practice IM under the supervision of a licensed OT or PT.**

#### **Specific Learning Outcomes for Speech-Language Pathologists & Audiologists:**

- Discuss the existing literature and evidence supporting advanced practice in Interactive Metronome as an assessment tool and interview process within the practice of Speech-Language Pathology and Audiology;
- Demonstrate good understanding and detailed knowledge of the new IM assessment tool and the scoring criteria for cognitive, communicative, social/emotional and physical performance of the client;
- Assess client cognitive performance and score the assessment accurately;
- Analyze the raw data from the IM Long Form Assessment & Short Form Test in order to develop an appropriate treatment plan for remediation of speech, language, and cognitive-communicative abilities;
- Interpret the scores obtained with the Pediatric Interactive Metronome Observation Tool in order to develop an appropriate treatment plan for remediation of speech, language, and cognitive-communicative abilities;
- Integrate the information and learning profile of a client into development of an effective treatment plan and utilize appropriate strategies to maximize client motivation and ability to learn the program;
- Demonstrate implementation of the appropriate therapeutic techniques based upon IM Long Form Assessment and Short Form Test scores in order to improve cognitive and communication skills;
- Observe and identify the appropriate therapeutic techniques based upon the client's processing strengths and weaknesses as identified with the Pediatric Interactive Metronome Observation Tool;
- And integrate therapeutic techniques within the phase structure of IM training to promote learning and successful treatment outcomes.

**\*Note: This course covers information that pertains to licensed therapists and therapy assistants. SLPA professionals must practice IM under the supervision of a licensed SLP.**

#### **Instructors:**

**Andrew Dillen Hartley, OTR/L** graduated from the University of Pretoria, South Africa, school of Occupational Therapy in 1995 and moved to the USA in 1996. He is co-owner of Advanced Therapy Solutions, Inc, an outpatient Physical and Occupational Therapy practice serving clients of all ages in five locations. Mr. Hartley has 14 years of clinical experience and is trained in multiple treatment approaches with both adults and pediatrics. His interests include the treatment of deficits related to stroke, traumatic brain injury, Autism, development disorders, sensory processing disorders, ADHD, ADD and learning disabilities in infants, children and adults. His experience with sensory integration, neuromuscular re-education, brain gym, vision therapy, environmental adaptation, Tai-Chi, yoga and technology based treatment approaches for all ages has served him well as a presenter of certification courses, webinars and professional seminars. Mr. Hartley serves as a clinical advisor for Interactive Metronome and other "Therapy based" companies in research, protocol and practice development areas.

#### **Disclosures:**

**Instructor Financial Disclosure(s):** Dillen is an active member of Interactive Metronome's Clinical Advisory Board, for which he receives an annual honorarium. He is the author/co-author of numerous courses that focus on the clinical application of Interactive Metronome technology, for which he has received honoraria. Dillen does not receive royalties or any other form of compensation for the continued publication and use of educational materials he has authored/coauthored. Dillen is also an instructor for Interactive Metronome, for which he receives a fee for teaching each course and reimbursement of travel expenses. Dillen does not sell or receive compensation for the sale of Interactive Metronome products.

**Instructor Nonfinancial Disclosure(s):** Dillen does not have any relevant nonfinancial relationships to disclose.

**Course Content Disclosure:**

The Interactive Metronome, Inc. has developed and patented a licensed technology trademarked as the Interactive Metronome®. (U.S. Patents #4,919,030; #5,529,498; #5,743,744; #6,719,690; other U.S. and foreign patents pending) Interactive Metronome, Inc. is the sole source of the following products: Interactive Metronome®, Gait Mate® and IM Home®. Because there are no other like-kind products available, course offerings will only cover information that pertains to the effective and safe use of the above-named products.

**Agenda (3 hours):**

**PART 1 (60 MINUTES)**

- Speaker introduction & disclosure
- Overview
- History
- The Interview
- The Assessment
- Scoring with video's
- Intro to assessment Analysis

**PART 2 (60 MINUTES)**

- Review of scoring system
- Interpreting the short and long form scores
- Interpreting the Pediatric Interactive Metronome Observation Tool
- Developing your treatment plan
- Relating your findings to discipline specific Cognitive, Verbal, Sensory, Processing and Physical goals

**PART 3 (60 MINUTES)**

- Cognitive, sensory and physical techniques appropriate for IM score strengths and weaknesses (video and description)
- Cognitive, sensory and physical techniques for each measured observations in the Pediatric Interactive Metronome Observation Tool (video and description)
- Implementation of techniques in the phases of IM training
- Review and conclusion of the training series
- Online post-test & course evaluation

**CEUs Offered for:**

- 0.3 ASHA (SLP)
- 0.3 AOTA (OT/COTAs)
- 3.0 BOC (ATs)

\*PTs & PTAs may submit paperwork to your state board for CEUs



**Interactive Metronome** is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. **See course information for number of ASHA CEUs, instructional level and content area.** ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

This course is offered for 0.3 ASHA CEUs (Advanced level, Professional area).

Effective July 1, 2011, individuals must meet at least one of the following conditions in order to be eligible to earn ASHA CEUs.

- ASHA Member (includes Life member and International affiliates)
- ASHA Certificate of Clinical Competence (CCC) Holder
- Licensed by a state or provincial regulatory agency to practice speech-language pathology (SLP) or audiology
- Credentialed by a state regulatory agency to practice SLP or audiology
- Credentialed by a national regulatory agency to practice SLP or audiology
- Currently enrolled in a masters or doctoral program in SLP or audiology



Interactive Metronome, Inc is an AOTA Approved Provider (#4683). This advanced course is offered for 3 contact hours, 1 AOTA CEUs (Classification Codes - Domain of OT; OT Process: Intervention). The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.



Interactive Metronome, Inc. is recognized by the Board of Certification, Inc. to offer continuing education (CE) for Certified Athletic Trainers (ATs). This program has been approved for a maximum of 1.0 CEUs (Advanced Level). ATs are responsible for claiming only those hours actually spent participating in the CE activity.